Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033115\
Data File : BF078135.D
Acq On : 1 Apr 2015 3:07
Operator : TP/IZ
Sample : PB82420BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82420BSD

Quant Time: Apr 01 05:18:28 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 00:51:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	39756	20.00	ng		0.00
21) Naphthalene-d8	8.62	136	163714	20.00	ng		0.00
38) Acenaphthene-d10	10.78	164	83536	20.00	ng		0.00
63) Phenanthrene-d10	12.63	188	170111	20.00	ng		0.00
75) Chrysene-d12	15.89	240	167336	20.00	ng		0.00
86) Perylene-d12	17.60	264	151430	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	296191	130.05	ng		0.00
7) Phenol-d6	6.64	99	383872	136.42	ng		0.00
23) Nitrobenzene-d5	7.74	82	222407	89.05	ng		0.00
41) 2,4,6-Tribromophenol	11.77	330	94029	117.65	ng		0.00
44) 2-Fluorobiphenyl	9.97	172	497235	87.48	ng		0.00
78) Terphenyl-d14	14.61	244	572320	83.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.92	88	33695	32.58	ng	#	100
3) Pyridine	2.57	79	88083	31.70	ng		98
4) n-Nitrosodimethylamine	2.50	42	42795m	35.37	ng		
6) Aniline	6.64	93	74034	18.39	ng	#	73
8) 2-Chlorophenol	6.78	128	106407	39.25	ng		89
9) Benzaldehyde	6.50	77	2836	2.46	ng		84
10) Phenol	6.65	94	133384	40.10	ng	#	76
11) bis(2-Chloroethyl)ether	6.74	93	93348	37.47	ng		91
12) 1,3-Dichlorobenzene	6.97	146	110303	36.58	ng		98
13) 1,4-Dichlorobenzene	7.07	146	109013	34.79	ng		98
14) 1,2-Dichlorobenzene	7.25	146	104091	36.24	ng		99
15) Benzyl Alcohol	7.24	79	82895	37.74	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.41	45	125273	37.31	ng		99
17) 2-Methylphenol	7.39	107	83961	38.04	ng		95
18) Hexachloroethane	7.66	117	38374	37.34	ng		91
19) n-Nitroso-di-n-propylamine	7.57	70	73995	38.01	ng	#	94
20) 3+4-Methylphenols	7.60	107	114947	39.69	ng		98
22) Acetophenone	7.56	105	145543	40.16	ng	#	92
24) Nitrobenzene	7.77	77	108538	40.34	ng	#	86
25) Isophorone	8.06	82	192788	38.22	ng		96
26) 2-Nitrophenol	8.16	139	51371	39.00	ng	#	88
27) 2,4-Dimethylphenol	8.24	122	97757	40.74	ng		96
28) bis(2-Chloroethoxy)methane	8.35	93	124324	40.61	ng		99
29) 2,4-Dichlorophenol	8.46	162	92397	40.39	ng		96
30) 1,2,4-Trichlorobenzene	8.56	180	94705	37.00	ng		99
31) Naphthalene	8.65	128	311102	37.00	ng		100
32) Benzoic acid	8.36	122	40824	31.62	ng		97
33) 4-Chloroaniline	8.73	127	69971	20.50	ng	#	92
34) Hexachlorobutadiene	8.81	225	52088	35.91	ng		98
35) Caprolactam	9.15	113	27249	40.76	ng		100
36) 4-Chloro-3-methylphenol	9.36	107	91786	39.88	ng		98
37) 2-Methylnaphthalene	9.50	142	220031	38.95	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.71	216	94416	37.89	ng	#	100
40) Hexachlorocyclopentadiene	9.70	237	88731	71.49	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.87	196	61806	35.81	ng		96
43) 2,4,5-Trichlorophenol	9.92	196	71533	38.36	ng	#	92
45) 1,1'-Biphenyl	10.09	154	263578	39.47	ng		99
46) 2-Chloronaphthalene	10.11	162	200726	36.99	ng		99
47) 2-Nitroaniline	10.25	65	55403	41.11	ng		86
48) Acenaphthylene	10.61	152	324810	35.99	ng		99
49) Dimethylphthalate	10.49	163	248913	40.17	ng		99
50) 2,6-Dinitrotoluene	10.56	165	55369	43.11	ng	#	83
51) Acenaphthene	10.83	154	191257	36.96	ng		99
52) 3-Nitroaniline	10.75	138	39900	26.75	ng	#	75
53) 2,4-Dinitrophenol	10.89	184	32567	70.13	ng		97
54) Dibenzofuran	11.05	168	299271	39.00	ng		100
55) 4-Nitrophenol	10.99	139	78959	71.46	ng	#	79
56) 2,4-Dinitrotoluene	11.05	165	72270	43.15	ng	#	81
57) Fluorene	11.47	166	245077	38.46	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.21	232	52996	36.91	ng	#	100
59) Diethylphthalate	11.36	149	235528	39.01	ng		96
60) 4-Chlorophenyl-phenylether	11.48	204	113680	39.09	ng		99
61) 4-Nitroaniline	11.50	138	54017	36.34	ng		81
62) Azobenzene	11.68	77	226228	39.21	ng		99
64) 4,6-Dinitro-2-methylphenol	11.55	198	26545	34.39	ng	#	77
65) n-Nitrosodiphenylamine	11.63	169	210635	37.19	ng		99
66) 4-Bromophenyl-phenylether	12.09	248	67715	37.30	ng		96
67) Hexachlorobenzene	12.13	284	68927	34.55	ng	#	75
68) Atrazine	12.31	200	63161	39.79	ng		92
69) Pentachlorophenol	12.40	266	62184	60.31	ng		98
70) Phenanthrene	12.65	178	355007	36.35	ng		99
71) Anthracene	12.72	178	367239	38.06	ng		99
72) Carbazole	12.93	167	339398	36.98	ng		98
73) Di-n-butylphthalate	13.39	149	397943	38.67	ng		98
74) Fluoranthene	14.12	202	380279	35.30	ng		96
76) Benzidine	14.32	184	185112	44.78	ng		99
77) Pyrene	14.40	202	395803	37.61	ng		99
79) Butylbenzylphthalate	15.24	149	169011	40.74	ng		99
80) Benzo(a)anthracene	15.88	228	360922	36.39	ng		99
81) 3,3'-Dichlorobenzidine	15.87	252	63496	19.41	ng		97
82) Chrysene	15.93	228	345644	38.75	ng		100
83) Bis(2-ethylhexyl)phthalate	15.96	149	254974	40.57	ng	#	97
84) Di-n-octyl phthalate	16.74	149	426859	39.73	ng		100
85) Indeno(1,2,3-cd)pyrene	18.92	276	359052	32.25	ng	#	100
87) Benzo(b)fluoranthene	17.16	252	360465	36.46	ng		98
88) Benzo(k)fluoranthene	17.20	252	313477m	40.60	ng		
89) Benzo(a)pyrene	17.54	252	321877	39.02	ng	#	97
90) Dibenzo(a,h)anthracene	18.96	278	293814	35.91	ng		99
91) Benzo(g,h,i)perylene	19.31	276	296669	35.62	ng		95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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